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Advanced Keyword Query for: dipeptidyl peptidase IV

1 2 3 4 5 6 7

☒ 3bjm



Crystal structure of human DPP-IV in complex with (1S,3S,5S)-2-[(2S)-2-AMINO-2-(3-HYDROXYTRICYCLO[3.2.1.1^{3,7}]DEC-1-YL)ACETYL]-2-AZABICYCLO[3.1.0]HEXANE-3-CARBONITRILE (CAS: (1S,3S,5S)-2-[(2S)-2-AMINO-2-(3-HYDROXYADAMANTAN-1-YL)ACETYL]-2-AZABICYCLO[3.1.0]HEXANE-3-CARBONITRILE (IUPAC) OR EMS-477118



Characteristics

Release Date: 22-Apr-2008 Exp. Method: Resolution: 2.35 Å

Classification

Hydrolase

Compound

Polymer: 1 Molecule: Dipeptidyl peptidase IV/ CD26 in complex with a cyclohexylamine inhibitor
 Chains: A,B EC no.: 3.4.14.5
 Klei, H.E.

☒ 2p8s



Human dipeptidyl peptidase IV/ CD26 in complex with a cyclohexylamine inhibitor



Characteristics

Release Date: 22-May-2007 Exp. Method: Resolution: 2.20 Å

Classification

Hydrolase

Compound

Polymer: 1 Molecule: DIPEPTIDYL PEPTIDYL SOLUBLE FORM Fragment: EXTRAC DOMAIN Mutation: S39T Chains A,B no.: 3.4.14.5
 Polymer: 2 Molecule: SUGAR (2-MER)
 Scapin, G., Biftu, T.

Authors

Crystal structure of human

☒ 2oagdipeptidyl peptidase IV (DPP-IV)
with pyrrolidine-constrained
phenethylamine 29g**Characteristics**

Release Date: 11-Sep-2007 Exp. Method:

Resolution: 2.30 Å

Classification

Hydrolase

**Compound**

Polymer: 1 Molecule: Dipeptidyl peptida

Chains: A,B,C,D EC no.: 3.4.14.5

AuthorsBackes, B.J., Longenecker, K.L., Hr
G.L., Stewart, K.O., Lai, C., Kopeck☒ 2onc

Crystal structure of human DPP-4

**Characteristics**

Release Date: 04-Mar-2008 Exp. Method:

Resolution: 2.55 Å

Classification

Hydrolase

**Compound**

Polymer: 1 Molecule: Dipeptidyl peptida

Chains: A,B,C,D EC no.: 3.4.14.5

Polymer: 3 Molecule: SUGAR (2-MER)

AuthorsFeng, J., Zhang, Z., Wallace, M.B.,
J.A., Kaldor, S.W., Kassel, D.B., Na
L., Skene, R.J., Asakawa, T., Taket
R., Webb, D.R., Gwaltney, S.L.

1 2 3 4 5 6 7

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